

ASSIGNMENT

WHEREAS, I, Richard S. SZELISKI (hereinafter referred to as ASSIGNOR), having post office address of 2602 131st Place SE Bellevue, WA 98005 and am the sole inventor of an invention entitled:

**METHOD AND APPARATUS FOR RECONSTRUCTING GEOMETRY
USING GEOMETRICALLY CONSTRAINED STRUCTURE
FROM MOTION WITH POINTS ON PLANES**

as described and claimed in the specification forming part of an application for United States letters patent filed June 5, 1998 as Serial No. 09/092,721;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for goods and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the

name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of August, 1998.

Richard S. Szeliski
Richard S. SZELISKI, ASSIGNOR

State of Washington :
County of King : ss

On this 10th day of August, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Richard S. SZELISKI, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Linda Y Johnson
Notary Public

